

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS II135-21 REV. J
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA135-21 REV. F
OR LATER APPROVED REVISIONS

REF. TCCA STC: SH21-29
REF. FAA STC: SR02307LA
REF. EASA STC: 10031793
REF. AFAC STC: IA-751/2021

1.0 PURPOSE

The purpose of this Dart Service Instruction (DSI) is to allow customers to replace the rivets that are used to install the P/N 647.1915 Support Angles as part of the 647.7300 series cable cutter kits.

2.0 PROCEDURE

Step 7 from Section 4.0 of II135-21 cannot be accomplished due interference from existing equipment installed on the aircraft. Also, there is not enough clearance to insert the required tool to drive some of the rivets in place.

With reference to Figure 1 of this DSI, it is acceptable to install the Support Angle P/N 647.1915 (F/N 44) and Gusset P/Ns 647.1814/1815 (F/N 39 and 40) using shear Hi-Loks and Hi-Lok Collars in lieu of 601.1915 Rivets (F/N 89). Figure 1 and the tables on page 2 this DSI clarify changes to parts shown in Figure 22 and Table 10 of II135-21. The changes are circled in red.

3.0 WEIGHT AND BALANCE

This modification has negligible effect on weight and balance.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 22.04.28
CERT. NO.: SH21-29
ISSUE NO.: 1

APPROVED

A	NEW ISSUE (Ref ECR 391)	SAD	22.04.28
REV.	DESCRIPTION	BY	DATE
DESIGN	SAD	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	MB	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9884	SHEET 1 OF 2
APPROVED	CP	TITLE	SCALE
DE APPR.	DS	REPLACEMENT FASTENERS	NTS
DATE	22.04.28	COPYRIGHT © 2022 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

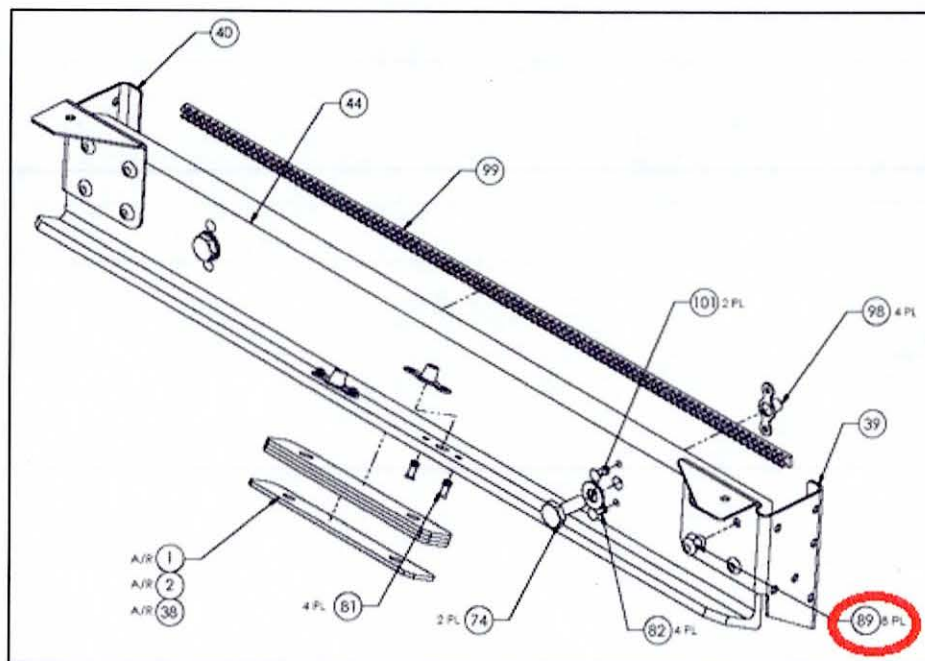


Figure 1 - Support Angle Installations

(Ref. Figure 22 of Installation Instructions II135-21)

IS:

F/N	Qty (7332)	P/N	Description
89	8	HL18PB5-3* HL70-5*	Hi-Lok Hi-Lok Collar

*: Acceptable alternate P/Ns: HL18PB6-3 (Hi-Lok) and HL70-6 (Hi-Lok Collar)

WAS:

F/N	Qty (7332)	P/N	Description
89	8	601.1915	Rivet (CR3213-4-4)

(Ref. Table 10 of Installation Instructions II135-21)

APPROVED

DESIGN	SAD	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	SAD	
CHECKED	MB	DRAWING NO. REV. A
MFG. APPR.	N/A	DSI 9884 SHEET 2 OF 2
APPROVED	CP	TITLE SCALE
DE APPR.	DS	REPLACEMENT FASTENERS NTS
DATE	22.04.28	COPYRIGHT © 2022 BY DART AEROSPACE LTD. <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>